AMENDMENTS TO THE CLAIMS

Please add new claims 34 and 35:

1. (Currently Amended) A light emitting apparatus, comprising:

a light source section comprising a solid-state light emitting element;

a power supply member ~~section~~ that supplies power to the light source section;

a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section;

a heat radiation member ~~section~~ that is disposed with a heat radiation width in a back direction of the light source section; and

an insulating layer disposed between the power supply member ~~section~~ and the heat radiation member ~~section~~,

wherein the heat radiation member ~~section~~ comprises a planar member disposed parallel to a light extraction direction of the light emitting apparatus, and

the power supply member, which is separate from said heat radiation member, is secured to an end face ~~section is formed along a bottom~~ of the planar member.

2. (Currently Amended) A light emitting apparatus, comprising:

a light source section comprising a solid-state light emitting element;

a power supply member ~~section~~ that supplies power to the light source section;

a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section;

a heat radiation member ~~section~~ that is disposed with a heat radiation width in a back direction of the light source section;

an insulating layer disposed between the power supply member ~~section~~ and the heat radiation member ~~section~~; and

a case in which the reflection section and the radiation member ~~section~~ are placed and which externally radiates heat to be transferred from the heat radiation member ~~section~~,

wherein the heat radiation member ~~section~~ comprises a planar member disposed parallel to a light extraction direction of the light emitting apparatus, and

the power supply member, which is separate from said heat radiation member, is secured to an end face ~~section is formed along a bottom~~ of the planar member.

3. (Currently Amended) The light emitting apparatus according to claim 2, wherein:
the heat radiation member ~~section~~ comprises a same material as the case.

4. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the light source section is packaged such that the solid-state light emitting element is sealed with a light transmitting material.

5. (Previously Presented) The light emitting apparatus according to claim 2, wherein:

the light source section is packaged such that the solid-state light emitting element is sealed with a light transmitting material.

6. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the light source section comprises the solid-state light emitting element that is flip-chip mounted on an inorganic material board on which a conductive pattern is formed to supply power to the solid-state light emitting element, and

the light source section is sealed with an inorganic seal material that has a thermal expansion coefficient nearly equal to that of the inorganic material board.

7. (Previously Presented) The light emitting apparatus according to claim 6, wherein:

the inorganic seal material comprises glass.

8. (Previously Presented) The light emitting apparatus according to claim 6, wherein:

the inorganic material board seals the light emitting element while bonding in chemical reaction to the inorganic seal material.

9. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the solid-state light emitting element is sealed with the inorganic seal material with a refractive index of 1.55 or more.

10. (Previously Presented) The light emitting apparatus according to claim 2, wherein:

the case comprises a high reflectivity surface to reflect the light.

11. (Previously Presented) The light emitting apparatus according to claim 2, wherein:

the case comprises a surface that is subjected to a finishing to increase its heat radiation area.

12. (Currently Amended) The light emitting apparatus according claim 1, wherein:

the heat radiation member ~~section~~ comprises a heat radiation plate that comprises a high reflectivity surface to reflect the light.

13. (Currently Amended) The light emitting apparatus according to claim 1, wherein:

the heat radiation member ~~section~~ comprises:

a heat radiation support that comprises a high thermal conductivity material and transfers to the heat radiation member ~~section~~ heat generated from the light source section, and

a heat radiation plate that transfers the heat through the heat radiation support.

14. (Currently Amended) A light emitting apparatus, comprising:

a light source section comprising a solid-state light emitting element;

a power supply member ~~section~~ that supplies power to the light source section;

a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section;

a heat radiation member ~~section~~ that is disposed with a heat radiation width in a back direction of the light source section; and

an insulating layer disposed between the power supply member ~~section~~ and the heat radiation member ~~section~~,

wherein the power supply member ~~section~~ is formed with a width in the back direction of the light source section,

the heat radiation member ~~section~~ comprises a planar member disposed parallel to a light extraction direction of the light emitting apparatus, and

the power supply member, which is separate from said heat radiation member, is secured to an end face ~~section is formed along a bottom~~ of the planar member.

15. (Currently Amended) The light emitting apparatus according to claim 1, wherein:

the power supply member ~~section~~ comprises a metallic thin film and is disposed with a width in the back direction of the light source section and is integrated with the heat radiation member ~~section~~ while being insulated from the heat radiation member ~~section~~.

16. (Currently Amended) The light emitting apparatus according to claim 15, wherein:

the power supply member ~~section~~ comprises a metallic thin film and is sandwiched through an insulator between a plurality of heat radiation plates to compose the heat radiation member ~~section~~.

17. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

a spectrum light with plurality of region wavelengths is radiated from the solid-state light emitting element or from the periphery of the solid-state light emitting element.

18. (Previously Presented) The light emitting apparatus according to claim 17, wherein:

a phosphor is disposed on the periphery of the solid-state light emitting element.

19. (Currently Amended) The light emitting apparatus according to claim 1, wherein:

the heat radiation member ~~section~~ has the heat radiation width that is three times or more its thickness.

20. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the light source section including the solid-state light emitting element has a width that is within five times that of the solid-state light emitting element.

21. (Currently Amended) The light emitting apparatus according to claim 1, wherein:

the heat radiation member ~~section~~ comprises a shape that protrudes toward a bottom of the reflection surface.

22. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the reflection surface opposite to the light source section comprises a solid angle of 2π to 3.4π strad.

23. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the light source section comprises a light source with a turn-on power of 1W or more.

24. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the reflection section comprises a resin material.

25. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the light source section comprises a plurality of solid-state light emitting elements.

26. (Currently Amended) The light emitting apparatus according to claim 1, wherein:

the light emitting apparatus comprises a plurality of the light source sections, and

a plurality of the reflection sections and the heat radiation members ~~sections~~ corresponding to the plurality of the light source sections.

27. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the plurality of the light source sections generate a plurality of emission colors.

28. (Previously Presented) The light emitting apparatus according to claim 27, wherein:

the plurality of the light source sections generate emission colors of R, G and B.

29. (Currently Amended) A light emitting apparatus, comprising:

a light source section comprising a solid-state light emitting element;

a power supply member ~~section~~ that supplies power to the light source section;

a reflection section that is disposed opposite to a light extraction surface of the light source section to reflect light emitted from the light source section; and

a heat radiation member ~~section~~ that is disposed with a heat radiation width in a back direction of the light source section,

wherein the heat radiation member ~~section~~ is separated from the power supply member ~~section~~,

the heat radiation member ~~section~~ comprises a planar member disposed parallel to a light extraction direction of the light emitting apparatus, and

the power supply member ~~section~~ is formed along a bottom of the planar member.

30. (Previously Presented) The light emitting apparatus according to claim 1, wherein:

the light source section is mounted on a part of the bottom of the planar member.

31. (Previously Presented) The light emitting apparatus according to claim 2, wherein:

the light source section is mounted on a part of the bottom of the planar member.

32. (Previously Presented) The light emitting apparatus according to claim 14, wherein:

the light source section is mounted on a part of the bottom of the planar member.

33. (Previously Presented) The light emitting apparatus according to claim 29, wherein:

the light source section is mounted on a part of the bottom of the planar member.

34. (New) The light emitting apparatus according to claim 1, wherein the power supply member is insulated from the heat radiation member by the insulation layer.

35. (New) The light emitting apparatus according to claim 1, wherein said heat radiation member comprises a second planar member disposed parallel to said planar member.